PATENT



NITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

En-Hsing Chen et al.

Title:

NAND MEMORY ARRAY INCORPORATING MULTIPLE WRITE PULSE PROGRAMMING OF INDIVIDUAL MEMORY CELLS AND

METHOD FOR OPERATION OF SAME

Application No.: 10/729,844

Filed:

December 5, 2003

Examiner:

Mai, Son Luu

Group Art Unit: 2818

Atty. Docket No.: 023-0030

September 20, 2004

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\boxtimes	Form(s) PTO-1449 (1 pages), including copy(ies) of 2 reference(s).
	Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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Pursuant to 1276 OG 55 (August 5, 2003), Information Disclosure Statements may be filed without copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

FEE AUTHORIZATION

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The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

If however, this Information Disclosure Statement is filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 50-0631.

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Respectfully submitted,

Andrew C. Graham, Reg. No. 36,531

Attorney for Applicant(s)

(512) 338-6313

(512) 338-6301 (fax)

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			Application No.:	10/729,844				
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2 3 2004 E					Group Art Unit:	2818		
U.S. Patent Documents					Date Submitted:	September 20,	2004	
TRADEMA			U.S. Patent Docu	ments				
*Examiner Initial		Document Number	Date		Name			
	AA	4,646,266	24 Feb 1987	Ovshinsky	et al.			
	AB	5,514,907	07 May 1996	Moshayedi				
	AC	6,005,270	21 Dec 1999	Noguchi	Noguchi			
	AD	6,061,270	09 May 2000	Choi	i			
	AE	6,163,048	19 Dec 2000	Hirose et a	se et al.			
	AF	6,420,215	16 Jul 2002	Knall et al.	Il et al.			
	AG	6,456,528	24 Sep 2002	Chen			-	
	AH	US 2001/0055838 A1	27 Dec 2001	Walker et a	Walker et al.			
	AI							
	AJ							
	AK							
			Foreign Patent Doc	uments				
						Trans	lation	
		Document	Date		Country		No	
	AL	0 528 367 A1	24 Feb 1993	Europe	Europe			
	AM	0 575 051 A1	22 Dec 1993	Europe				
	AN							
	AP							
		OTHER ART (Including Author, Title,	Date, Pertinen	t Pages, Etc.)			
	AR							
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